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1. Name of conveying party(ies):

Wonju CHO; Seong Jae LEE; Jong Heon YANG;
Jihun OH; Kiju IM; Chang Geun ANH

2. Name and address of receiving party(ies):

Name: Electronics and Telecommunications
Research Institute

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

Internal Address: _____

Street Address: 161 Gajeong-dong, Yusong-gu

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
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City: Daejeon State: _____ ZIP: _____

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Execution Date: 4/12/04

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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 4/12/04

A. Patent Application No.(s)

101833452

B. Patent No.(s)

Additional numbers attached? ☐ No ☐ Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: _____

Street Address: 12400 Wilshire Boulevard
7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed
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02-2666

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Docket No. 2013P165

PATENT
REEL: 015277 FRAME: 0993

ASSIGNMENT

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>CHO, Wonju</u>	(6) <u>ANH, Chang Geun</u>
(2) <u>LEE, Seong Jae</u>	(7) _____
(3) <u>YANG, Jong Heon</u>	(8) _____
(4) <u>OH, Jihun</u>	(9) _____
(5) <u>IM, Kiju</u>	(10) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto
Electronics and Telecommunications Research Institute of 161 Gajeong-dong
Yusong-gu, Daejeon-city, Rep. of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

ULTRA SHORT CHANNEL FIELD EFFECT TRANSISTOR AND METHOD OF
FABRICATING THE SAME

- (a) for which an application for United States Letters Patent was filed on _____, and
identified by United States Serial No. _____ ;
or
(b) for which an application for United States Letters Patent was executed on _____

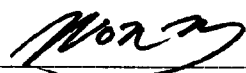
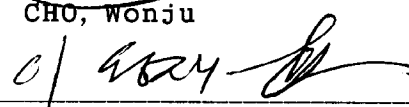
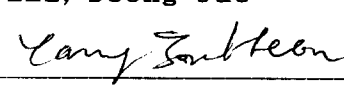
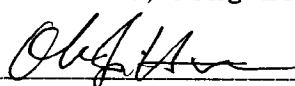
and the undersigned hereby authorize and request the United States Commissioner of Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED of the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) <u></u> Name: <u>CHO, Wonju</u>	<u>04/12/2004</u>
2) <u></u> Name: <u>LEE, Seong Jae</u>	<u>04/12/2004</u>
3) <u></u> Name: <u>YANG, Jong Heon</u>	<u>04/12/2004</u>
4) <u></u> Name: <u>OH, Jihun</u>	<u>04/12/2004</u>

5) Chiyu Im
Name: IM, Kiju

04/12/2004

6) Chang Geun
Name: ANH, Chang Geun

04/12/2004